

## **Interaction of the CD info systems with lab information systems summary**

Communication between and commonality of implementation of the CD information systems with the laboratory information systems is improving slowly. There are still times where collaboration could be significantly improved and would improve the quality and efficiency of the systems. E.g. the sunflower-equipdb interface and data consistency; MMS-Miser interface; and CNAS-equipdb group information.

Matt Arena has been acting as a consultant with the MISCOMP team at about 5-10% level over the past two years. This has helped considerably with the coordination with the laboratory information systems. Ods is also training M.Chau in the use of Oracle products. PPD would like to upgrade its oracle interfaces.

The interface between the User Account database – which is now locally managed by the CD web group – and CNAS is now coming into production. There has been considerable detailed work to bring this to fruition.

The progress on CD infrastructure databases is manpower limited. The efficiency of the division would be improved if faster progress were possible on improving equipdb reports, extending validation and scrubbing scripts etc.

Work on the bar code reader project for PREP has been hampered by lack of effort and the effort needed for project accounting.

However, in general, critical developments and support are possible with the existing manpower.

The support infrastructure for the miscomp databases – oracle, fncdu\* machines, licenses etc. are in good order until 10/04. There is an issue with the license for oracle application server for which we thought we had a license but oracle claim we need to purchase this. At the moment their license terms are greater than we can afford. Work continues on this issue with B.Koncelik. We are also considering whether to extend the license support for Oracle's Advanced Security Option. This was purchased a year ago, but not implemented because support was not going to be available till 9i. Oracle decided to port to 8.1.7.4. Since the recent upgrade to 8.1.7.4 and the proof of product was complete, we reconsidering purchase of continuing support. Limited people resources however, may not allow us to implement in the foreseeable future. License models for 10/04 and beyond have major modifications and would prevent the lab from using the oracle products. Doe is working on a doe wide license, which may be available in the spring. However, they have been working on this for over a year with no success as yet. This is a concern.